

## Claims

1. Infant or follow-on formula comprising a source of proteins, a source of lipids, a source of carbohydrates and a probiotic, wherein at least 40% of the proteins are modified sweet whey proteins comprising no CGMP or reduced CGMP.  
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2. Formula according to claim 1 wherein at least 60% of the proteins are modified sweet whey proteins comprising no CGMP or reduced CGMP.
- 10 3. Formula according to claim 1 or 2, wherein the probiotic is a Bifidobacteria or a Lactobacillus.
4. Formula according to claim 3 wherein the Bifidobacteria is Bifidobacterium longum BB 536.  
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5. Formula according to claim 3 wherein the Lactobacillus is Lactobacillus paracasei rhamnosus GG.
- 20 6. Formula according to claim 1 or 2 which contains both a Bifidobacterium and a Lactobacillus.
7. Formula according to claim 6 wherein the Bifidobacteria is Bifidobacterium longum BB 536 and the Lactobacillus is Lactobacillus paracasei rhamnosus GG.
- 25 8. Formula according to any preceding claim wherein the proteins are intact.
9. Formula according to any of claims 1 to 7 wherein the proteins are partially hydrolysed.
- 30 10. Formula according to any preceding claim wherein the proteins are present in a maximum proportion of 2g/100 kcal, preferably 1.85, most preferably between 1.8 and 1.85 g/100 kcal.
- 35 11. Formula according to preceding claim wherein the whey proteins with reduced CGMP represent at least 60% of the total proteins, preferably at least 70% of the total proteins.

12. Formula according to any preceding claim further comprising at least one LC-PUFA.

5 13. Formula according to claim 12 wherein the LC-PUFA comprises DHA, associated or not with ARA.

14. Formula according to one of claims 1 to 13 further having a low amount of electrolytes.

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15. Method of promoting physical development of an infant or a young child consisting in fully or partly feeding said infant or child with a formula comprising a source of proteins, a source of lipids, a source of carbohydrates and at least one probiotic, wherein at least 40% of the proteins are whey proteins comprising no CGMP or reduced CGMP.

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16. Method according to claim 15 using a formula according to any of claims 1 to 14.

17. Method according to claim 15 or claim 16 wherein the physical development of the infant or child is characterised by a reduced load on immature organs.

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18. Method of improving gastro-intestinal comfort of an infant or a young child consisting in fully or partly feeding said infant or child with a formula comprising a source of proteins, a source of lipids, a source of carbohydrates and at least one probiotic, wherein at least 40% of the proteins are whey proteins comprising no CGMP or reduced CGMP.

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19. Method according to claim 18 using a formula according to any of claims 1 to 14.

20. Method of developing a healthy gut microflora in an infant or a young child consisting in fully or partly feeding said infant or child with a formula comprising a source of proteins, a source of lipids, a source of carbohydrates and at least one probiotic, wherein at least 40% of the proteins are whey proteins comprising no CGMP or reduced CGMP.

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21. Method according to claim 20 using a formula according to any of claims 1 to 14.

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